



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5446

SERIAL NUMBER 10/782,819	FILING DATE 02/23/2004  RULE	CLASS 062	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 032758-5	
APPLICANTS  Hahkkyu Kim, Daejeon-si, KOREA, REPUBLIC OF;  ** CONTINUING DATA ***** <i>CT</i>  ** FOREIGN APPLICATIONS ***** REPUBLIC OF KOREA 2003-11457 02/24/2003 REPUBLIC OF KOREA 2003-58836 08/25/2003 <i>CT</i>  IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/12/2004					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <i>CT</i> Initials		STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 9	TOTAL CLAIMS 6	INDEPENDENT CLAIMS 1
ADDRESS 22204 NIXON PEABODY, LLP 401 9TH STREET, NW SUITE 900 WASHINGTON , DC 20004-2128					
TITLE Expansion valve					
FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )		